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| FORM PTO-1449(Modified) | ATTY. DOCKET NO.: F0397.70068US00 | SERIAL NO.: 10/631,318             |
|                         | APPLICANT: Slepian et al.         |                                    |
|                         | FILING DATE: July 31, 2003        | GROUP: <del>Not Yet Assigned</del> |

| U.S. PATENT DOCUMENTS |         |              |          |                      |       |           |                            |
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| Exam Init             | Ref Des | Document No. | Date     | Name                 | Class | Sub Class | FILING DATE If Appropriate |
| MB                    | *       | 550,238      | 11/26/95 | Allen                |       |           |                            |
|                       | *       | 2,642,874    | 06/23/53 | Keeling              |       |           |                            |
|                       | *       | 2,854,982    | 10/07/58 | Pagano               |       |           |                            |
|                       | *       | 3,225,760    | 12/28/65 | Cosola               |       |           |                            |
|                       | *       | 3,221,745    | 12/07/65 | Coover et al.        |       |           |                            |
|                       | *       | 3,620,218    | 11/16/71 | Schmitt et al.       |       |           |                            |
|                       | *       | 3,640,741    | 02/08/72 | Etes                 |       |           |                            |
|                       | *       | 3,707,146    | 12/26/72 | Cook et al.          |       |           |                            |
|                       | *       | 3,868,956    | 03/04/75 | Alfidi et al.        |       |           |                            |
|                       | *       | 3,875,939    | 04/08/75 | Bolduc et al.        |       |           |                            |
|                       | *       | 3,880,158    | 04/29/75 | Gurney               |       |           |                            |
|                       | *       | 3,987,000    | 10/19/76 | Gleichenhagen et al. |       |           |                            |
|                       | *       | 4,023,559    | 05/17/77 | Gaskell              |       |           |                            |
|                       | *       | 4,080,969    | 03/28/78 | Casey et al.         |       |           |                            |
|                       | *       | 4,118,470    | 10/03/78 | Casey et al.         |       |           |                            |
|                       | *       | 4,140,126    | 02/20/79 | Choudhury            |       |           |                            |
|                       | *       | 4,156,067    | 05/22/79 | Gould                |       |           |                            |
|                       | *       | 4,200,939    | 05/06/80 | Oser                 |       |           |                            |
|                       | *       | 4,272,518    | 06/09/81 | Moro et al.          |       |           |                            |
|                       | *       | 4,286,341    | 09/01/81 | Greer et al.         |       |           |                            |
|                       | *       | 4,292,299    | 09/29/81 | Suzuki et al.        |       |           |                            |
|                       | *       | 4,319,363    | 03/16/82 | Ketharanathan        |       |           |                            |
|                       | *       | 4,352,883    | 10/05/82 | Lim                  |       |           |                            |
|                       | *       | 4,377,010    | 03/22/83 | Fydeler et al.       |       |           |                            |
|                       | *       | 4,385,344    | 05/24/83 | Gonser               |       |           |                            |
|                       | *       | 4,402,694    | 09/06/83 | Ash et al.           |       |           |                            |
|                       | *       | 4,423,725    | 01/03/84 | Baran et al.         |       |           |                            |
|                       | *       | 4,443,430    | 04/17/84 | Mattei et al.        |       |           |                            |
|                       | *       | 4,445,892    | 05/01/84 | Hussein et al.       |       |           |                            |
|                       | *       | 4,448,188    | 05/15/84 | Loeb                 |       |           |                            |
|                       | *       | 4,450,139    | 05/22/84 | Bussiere et al.      |       |           |                            |
|                       | *       | 4,459,252    | 07/10/84 | MacGregor            |       |           |                            |
|                       | *       | 4,503,569    | 03/12/85 | Dotter               |       |           |                            |
| MB                    | *       | 4,520,823    | 06/04/85 | LeVeen et al.        |       |           |                            |

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| U.S. PATENT DOCUMENTS |         |              |          |                  |       |           |                            |  |
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| Exam Init             | Ref Des | Document No. | Date     | Name             | Class | Sub Class | FILING DATE If Appropriate |  |
| MB                    | *       | 4,553,545    | 11/19/85 | Maass et al.     |       |           |                            |  |
|                       | *       | 4,573,966    | 03/04/86 | Weikl et al.     |       |           |                            |  |
|                       | *       | 4,575,373    | 03/11/86 | Johnson          |       |           |                            |  |
|                       | *       | 4,578,061    | 03/25/86 | Lemelson         |       |           |                            |  |
|                       | *       | 4,580,568    | 04/08/86 | Gianturco        |       |           |                            |  |
|                       | *       | 4,588,395    | 05/13/86 | Lemelson         |       |           |                            |  |
|                       | *       | 4,595,713    | 06/17/86 | St. John         |       |           |                            |  |
|                       | *       | 4,595,713    | 06/17/86 | St. John         |       |           |                            |  |
|                       | *       | 4,603,695    | 08/05/86 | Ikada            |       |           |                            |  |
|                       | *       | 4,610,662    | 09/09/86 | Weikl et al.     |       |           |                            |  |
|                       | *       | 4,636,195    | 01/13/87 | Wolinsky         |       |           |                            |  |
|                       | *       | 4,643,734    | 02/17/87 | Lin              |       |           |                            |  |
|                       | *       | 4,650,466    | 03/17/87 | Luther           |       |           |                            |  |
|                       | *       | 4,654,025    | 03/31/87 | Cassou et al.    |       |           |                            |  |
|                       | *       | 4,655,746    | 04/07/87 | Daniels et al.   |       |           |                            |  |
|                       | *       | 4,655,771    | 04/07/87 | Wallsten         |       |           |                            |  |
|                       | *       | 4,655,777    | 04/07/87 | Dunn et al.      |       |           |                            |  |
|                       | *       | 4,674,506    | 06/23/87 | Alcond           |       |           |                            |  |
|                       | *       | 4,676,975    | 06/30/87 | McGary et al.    |       |           |                            |  |
|                       | *       | 4,690,684    | 09/01/87 | McGreevy et al.  |       |           |                            |  |
|                       | *       | 4,693,704    | 09/15/87 | Ogita            |       |           |                            |  |
|                       | *       | 4,701,509    | 10/20/87 | Sun et al.       |       |           |                            |  |
|                       | *       | 4,702,917    | 10/27/87 | Schindler        |       |           |                            |  |
|                       | *       | 4,709,698    | 12/01/87 | Johnston et al.  |       |           |                            |  |
|                       | *       | 4,711,777    | 12/08/87 | Tan et al.       |       |           |                            |  |
|                       | *       | 4,733,664    | 03/29/88 | Kirsch           |       |           |                            |  |
|                       | *       | 4,733,665    | 03/29/88 | Palmaz           |       |           |                            |  |
|                       | *       | 4,739,762    | 04/26/88 | Palmaz           |       |           |                            |  |
|                       | *       | 4,740,207    | 04/26/88 | Kreamer          |       |           |                            |  |
|                       | *       | 4,744,366    | 05/17/88 | Jang             |       |           |                            |  |
|                       | *       | 4,754,752    | 07/05/88 | Ginsburg et al.  |       |           |                            |  |
|                       | *       | 4,763,538    | 08/16/88 | Fujita et al.    |       |           |                            |  |
|                       | *       | 4,763,653    | 08/16/88 | Rockey           |       |           |                            |  |
|                       | *       | 4,763,654    | 08/16/88 | Jang             |       |           |                            |  |
| MB                    | *       | 4,771,777    | 09/20/88 | Horzewski et al. |       |           |                            |  |

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| U.S. PATENT DOCUMENTS |         |              |          |                   |       |           |                            |
|-----------------------|---------|--------------|----------|-------------------|-------|-----------|----------------------------|
| Exam Init             | Ref Des | Document No. | Date     | Name              | Class | Sub Class | FILING DATE If Appropriate |
| MB                    | *       | 4,776,337    | 10/11/88 | Palmaz            |       |           |                            |
|                       | *       | 4,776,349    | 10/11/88 | Nashef et al.     |       |           |                            |
|                       | *       | 4,781,677    | 11/01/88 | Wilcox            |       |           |                            |
|                       | *       | 4,790,819    | 12/13/88 | Li et al.         |       |           |                            |
|                       | *       | 4,799,479    | 01/24/89 | Spears            |       |           |                            |
|                       | *       | 4,820,298    | 04/11/89 | Leveen et al.     |       |           |                            |
|                       | *       | 4,832,688    | 05/23/89 | Sagae et al.      |       |           |                            |
|                       | *       | 4,841,968    | 06/27/89 | Dunn et al.       |       |           |                            |
|                       | *       | 4,853,224    | 08/01/89 | Wong              |       |           |                            |
|                       | *       | 4,870,966    | 10/03/89 | Dellon et al.     |       |           |                            |
|                       | *       | 4,888,489    | 12/19/89 | Bryan             |       |           |                            |
|                       | *       | 4,892,538    | 01/09/90 | Aebischer et al.  |       |           |                            |
|                       | *       | 4,900,303    | 02/13/90 | Lemelson          |       |           |                            |
|                       | *       | 4,923,470    | 05/08/90 | Dumican           |       |           |                            |
|                       | *       | 4,938,763    | 07/03/90 | Dunn et al.       |       |           |                            |
|                       | *       | 4,950,735    | 8/21/90  | Vanderbilt et al. |       |           |                            |
|                       | *       | 4,969,890    | 11/13/90 | Sugita, et al.    |       |           |                            |
|                       | *       | 5,007,837    | 04/16/91 | Werly             |       |           |                            |
|                       | *       | 5,007,926    | 04/16/91 | Derbyshire        |       |           |                            |
|                       | *       | 5,015,253    | 05/14/91 | MacGregor         |       |           |                            |
|                       | *       | 5,037,427    | 08/06/91 | Harada, et al.    |       |           |                            |
|                       | *       | 5,059,211    | 10/22/91 | Stack et al.      |       |           |                            |
|                       | *       | 5,068,220    | 11/26/91 | Vanderbilt et al. |       |           |                            |
|                       | *       | 5,077,049    | 12/31/91 | Dunn et al.       |       |           |                            |
|                       | *       | 5,080,893    | 01/14/92 | Goldberg et al.   |       |           |                            |
|                       | *       | 5,085,629    | 02/04/92 | Goldberg et al.   |       |           |                            |
|                       | *       | 5,092,841    | 03/03/92 | Spears            |       |           |                            |
|                       | *       | 5,092,877    | 03/03/92 | Pinchuk           |       |           |                            |
|                       | *       | 5,100,429    | 03/31/92 | Sinofsky et al.   |       |           |                            |
|                       | *       | 5,102,417    | 04/07/92 | Palmaz            |       |           |                            |
|                       | *       | 5,108,416    | 04/28/92 | Ryan, et al.      |       |           |                            |
|                       | *       | 5,124,103    | 06/23/92 | Kaplan et al.     |       |           |                            |
|                       | *       | 5,139,480    | 08/18/92 | Hickle et al.     |       |           |                            |
|                       | *       | 5,139,480    | 08/18/92 | Hickle et al.     |       |           |                            |
| MB                    | *       | 5,145,945    | 09/08/92 | Tang et al.       |       |           |                            |

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|                         | APPLICANT: Slepian et al.   |                         |
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| U.S. PATENT DOCUMENTS |         |              |          |                  |       |           |                            |
|-----------------------|---------|--------------|----------|------------------|-------|-----------|----------------------------|
| Exam Init             | Ref Des | Document No. | Date     | Name             | Class | Sub Class | FILING DATE If Appropriate |
| MB                    | *       | 5,147,385    | 09/15/92 | Beck et al.      |       |           |                            |
|                       | *       | 5,158,548    | 10/27/92 | Lau et al.       |       |           |                            |
|                       | *       | 5,175,000    | 12/29/92 | Godowski et al.  |       |           |                            |
|                       | *       | 5,181,903    | 01/26/93 | Vann et al.      |       |           |                            |
|                       | *       | 5,190,540    | 03/02/93 | Lee              |       |           |                            |
|                       | *       | 5,192,307    | 03/09/93 | Lee              |       |           |                            |
|                       | *       | 5,199,951    | 04/06/93 | Spears           |       |           |                            |
|                       | *       | 5,213,580    | 05/25/93 | Slepian et al.   |       |           |                            |
|                       | *       | 5,232,444    | 08/03/93 | Just et al.      |       |           |                            |
|                       | *       | 5,242,399    | 09/07/93 | Lau, et al.      |       |           |                            |
|                       | *       | 5,278,201    | 01/11/94 | Dunn et al.      |       |           |                            |
|                       | *       | 5,278,202    | 01/11/94 | Dunn et al.      |       |           |                            |
|                       | *       | 5,292,321    | 03/08/94 | Lee              |       |           |                            |
|                       | *       | 5,300,020    | 04/05/94 | L'Esperance, Jr. |       |           |                            |
|                       | *       | 5,304,121    | 04/19/94 | Sahatjian        |       |           |                            |
|                       | *       | 5,306,286    | 04/26/94 | Stack et al.     |       |           |                            |
|                       | *       | 5,324,519    | 06/28/94 | Dunn et al.      |       |           |                            |
|                       | *       | 5,324,520    | 06/28/94 | Dunn et al.      |       |           |                            |
|                       | *       | 5,328,471    | 07/12/94 | Slepian          |       |           |                            |
|                       | *       | 5,340,849    | 08/23/94 | Dunn et al.      |       |           |                            |
|                       | *       | 5,344,398    | 09/06/94 | Hara             |       |           |                            |
|                       | *       | 5,368,859    | 11/29/94 | Dunn et al.      |       |           |                            |
|                       | *       | 5,395,615    | 03/07/95 | Godowski et al.  |       |           |                            |
|                       | *       | 5,397,307    | 03/14/95 | Goodin           |       |           |                            |
|                       | *       | 5,462,529    | 10/31/95 | Simpson et al.   |       |           |                            |
|                       | *       | 5,662,609    | 09/02/97 | Slepian          |       |           |                            |
|                       | *       | 5,674,287    | 10/07/97 | Slepian, et al   |       |           |                            |
|                       | *       | 5,749,922    | 05/12/98 | Slepian, et al   |       |           |                            |
|                       | *       | 5,779,673    | 07/14/98 | Roth, et al      |       |           |                            |
|                       | *       | 5,800,538    | 09/01/98 | Slepian, et al   |       |           |                            |
|                       | *       | 5,849,035    | 12/15/98 | Pathak, et al    |       |           |                            |
|                       | *       | 5,947,977    | 08/07/99 | Slepian et al.   |       |           |                            |
|                       | *       | 6,287,320    | 09/11/01 | Slepian          |       |           |                            |
| MB                    | *       | 6,443,941    | 09/03/02 | Slepian et al.   |       |           |                            |

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|    |   | Country &<br>Doc. No. (11) | Pub.<br>Date (43) |                       | Class | Sub<br>Class | Translation<br>Yes No |
|----|---|----------------------------|-------------------|-----------------------|-------|--------------|-----------------------|
| MB | * | DE 2827450                 | 11.1.79           | Gleich Anmelder       |       |              |                       |
|    | * | DE 3640745                 | 04.06.87          | Strecker, Ernst Peter |       |              |                       |
|    | * | EP 0 149 693               | 31.07.85          | Honeywell             |       |              |                       |
|    | * | EP 0 177 330               | 09.04.86          | Gianturco             |       |              |                       |
|    | * | EP 0 183 372               | 04.06.86          | Caponigro             |       |              |                       |
|    | * | EP 0 202 444               | 26.11.86          | Dumican               |       |              |                       |
|    | * | EP 0 246 638               | 25.11.87          | Halbert               |       |              |                       |
|    | * | EP 0 248 246               | 09.12.87          | Bittmann              |       |              |                       |
|    | * | EP 0 537 559 A1            | 21.04.93          | Dunn et al.           |       |              |                       |
|    | * | EP 0 539 751 A1            | 05.05.93          | Dunn et al.           |       |              |                       |
|    | * | EP 0 540 290 A2            | 05.05.93          | Lau et al.            |       |              |                       |
|    | * | FR 2577410                 | 22.08.86          | Glen                  |       |              |                       |
|    | * | WO 88/02623                | 21.04.88          | Guire                 |       |              |                       |
|    | * | WO 89/12478                | 28.12.89          | Just                  |       |              |                       |
|    | * | WO 90/01969                | 08.03.90          | Slepian et al.        |       |              |                       |
|    | * | WO 90/03768                | 19.04.90          | Dunn et al.           |       |              |                       |
|    | * | WO 91/01126                | 07.02.91          | Dunn et al.           |       |              |                       |
|    | * | WO 91/17731                | 28.11.91          | Spears                |       |              |                       |
|    | * | WO 92/00104                | 09.01.92          | Dunn                  |       |              |                       |
|    | * | WO 92/00718                | 23.01.92          | Dunn et al.           |       |              |                       |
|    | * | WO 92/04393                | 19.03.92          | Grijpma et al.        |       |              |                       |
|    | * | WO 92/19283                | 12.11.92          | Cowsar et al.         |       |              |                       |
| MB | * | WO 92/21354                | 10.12.92          | Gliatech, Inc.        |       |              |                       |

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| MB | * |  | Peter Barath, M.D. et al., "Combined Angioplasty and Vascular Stenting by a Novel Heat-Expandable Thermoplastic Device," JACC Vol. 11, No. 2 - February 1988:65A              |
|    | * |  | Sandra Blakeslee, "Race is On to Develop Nonsurgical Ways to Unclog Arteries", The New York Times, HESAL HEALTH, July 28, 1988  |
|    | * |  | T. Kerényi, V. Merjek, Z. Szabolca, A. Pusztai and G. Nadasy, "Local Enzymatic Treatment of Atherosclerotic Plaques", Experimental and Molecular Pathology 49, 330-338 (1988) |
|    | * |  | McBride et al., "Restenosis After Successful Coronary Angioplasty", The New England Journal of Medicine, June 30, 1988, pp. 1734-1737   |
| MB | * |  | Boretos, J.W., "Improved Intravascular Delivery of Drug Via A Polyethylene Jet Catheter", The 13th Annual Meeting of the Soc. for Biomaterials, June 2-6, 1987, NY            |

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| OTHER ART<br>(Including Author, Title, Date, Pertinent Pages, Publication, Etc.) |   |  |  |
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|  | * |  | Derwent Publications Ltd., p. 1 AN 85-185093   |
|  | * |  | Palmez, et al., NORMAL AND STENOTIC RENAL ARTERIES: EXPERIMENTAL BALLOON-<br>EXPANDABLE INTRALUMINAL STENTING, Radiology; 164: 705-708 (1987)  |
|  | * |  | Slepian, Marvin J., "POLYMERIC ENDOLUMINAL PAVING AND SEALING: THERAPEUTICS AT THE<br>CROSSROAD OF BIOMECHANICS AND PHARMACOLOGY," Interventional Cardiology (Textbook)<br>Ch. 32; Ed. E.J. Topol, Saunders, Philadelphia (1990) |
|  | * |  | John W. Boretos et al., "SEGMENTED POLYURETHANE: A POLYMER AN INITIAL EVALUATION<br>FOR BIOMEDICAL APPLICATIONS," J. Biomed Mater Res., Vol. 2, pp. 121-130 (1968).  |
|  | * |  | Dix P. Poppas et al., "Laser Welding in Urethral Surgery: Improved Results with a<br>Protein Solder", The Journal of Urology, Vol. 139, February, 1988, pps. 415-417.  |
|  | * |  | Lewis, Richard J. Sr., Hawleys Condensed Chemical Dictionary, 12th ed., Van Nostrand Reinhold Co.<br>(1993), pp. 300, 974  |
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\* a copy of these references are not provided as they were previously cited by or submitted to the office in a prior application, Serial No. 10/020,083, filed December 13, 2001, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

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